

Fig. 1

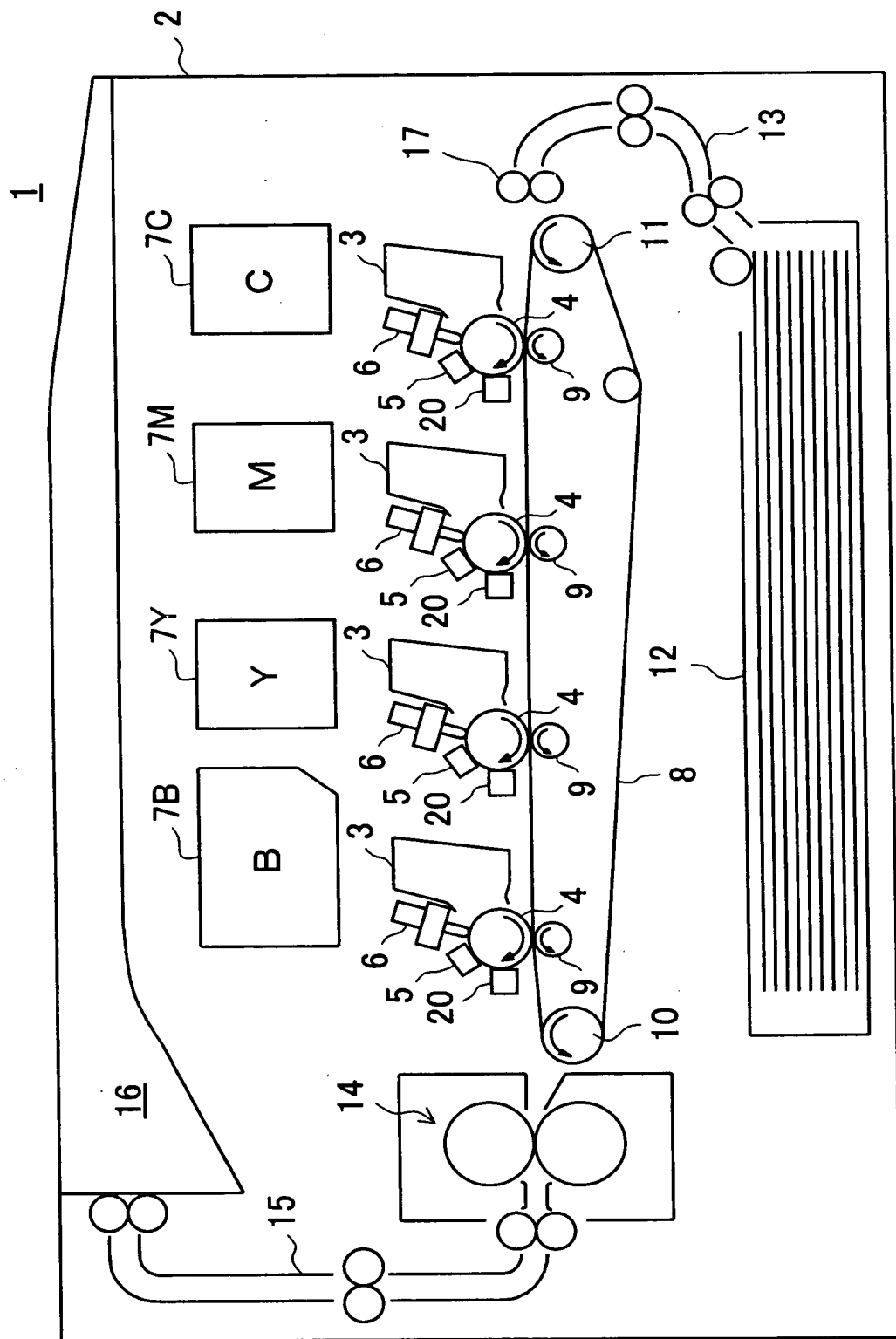


Fig.2

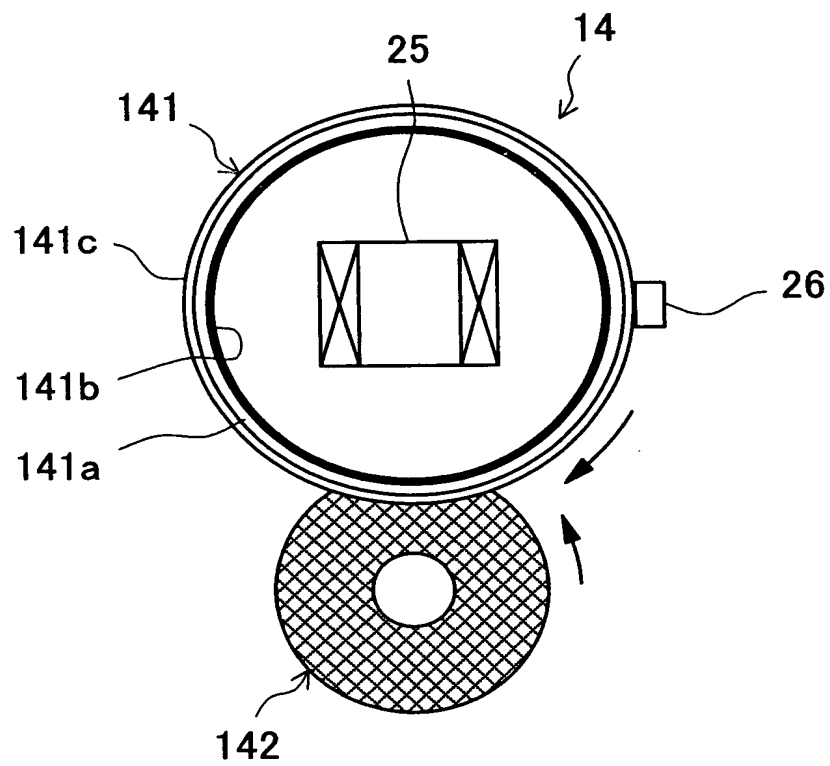


Fig.3

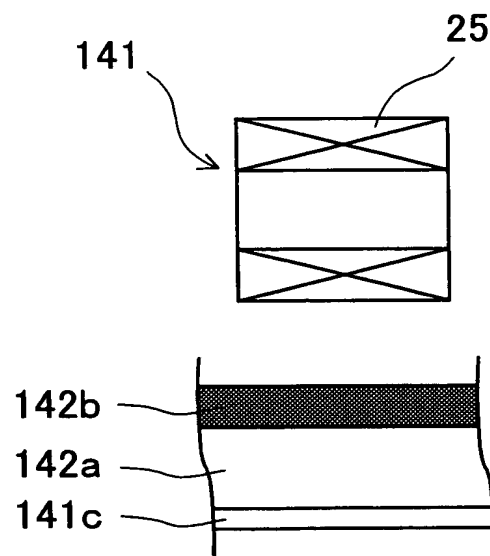


Fig.4

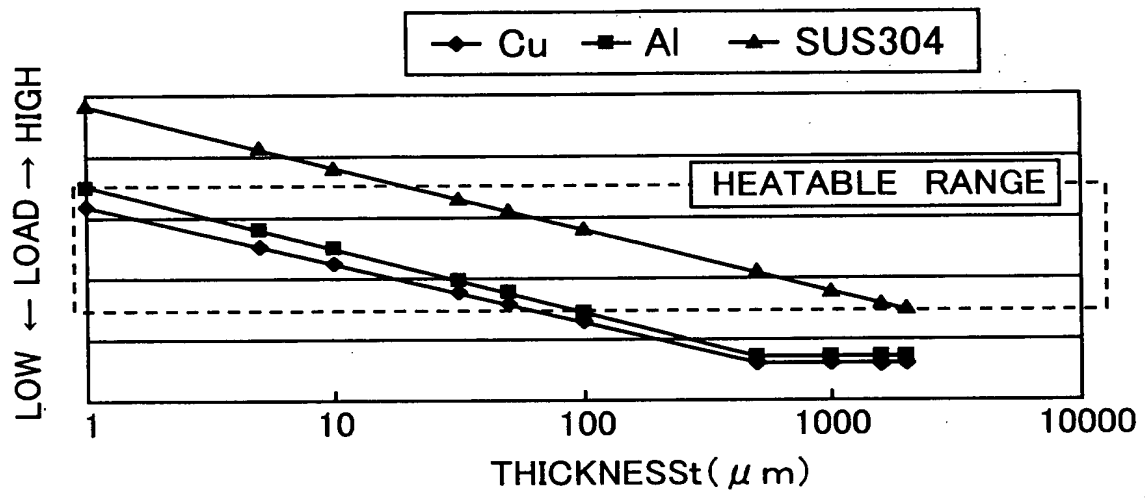


Fig.5

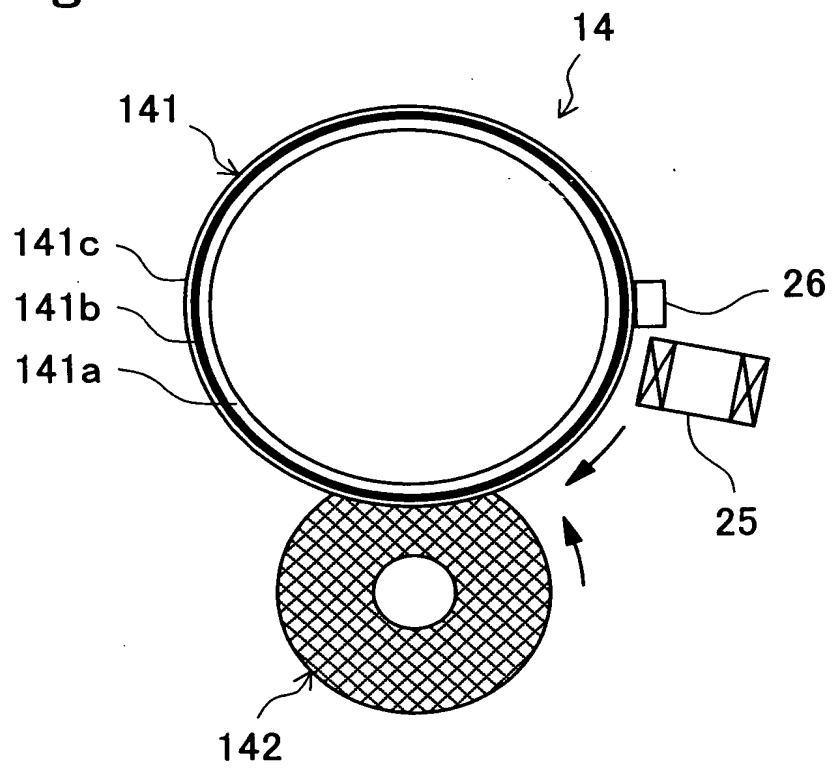


Fig.6

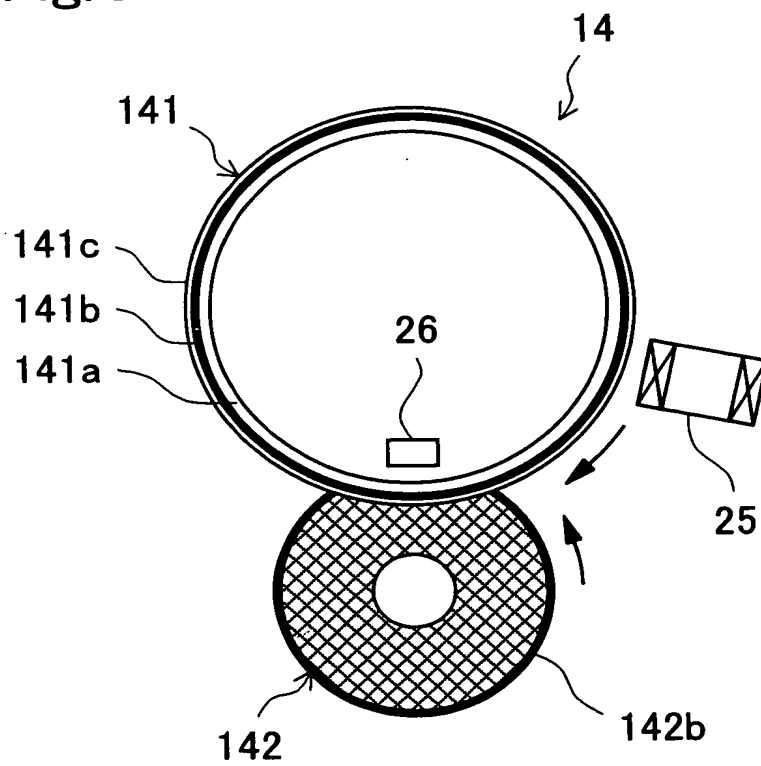


Fig.7

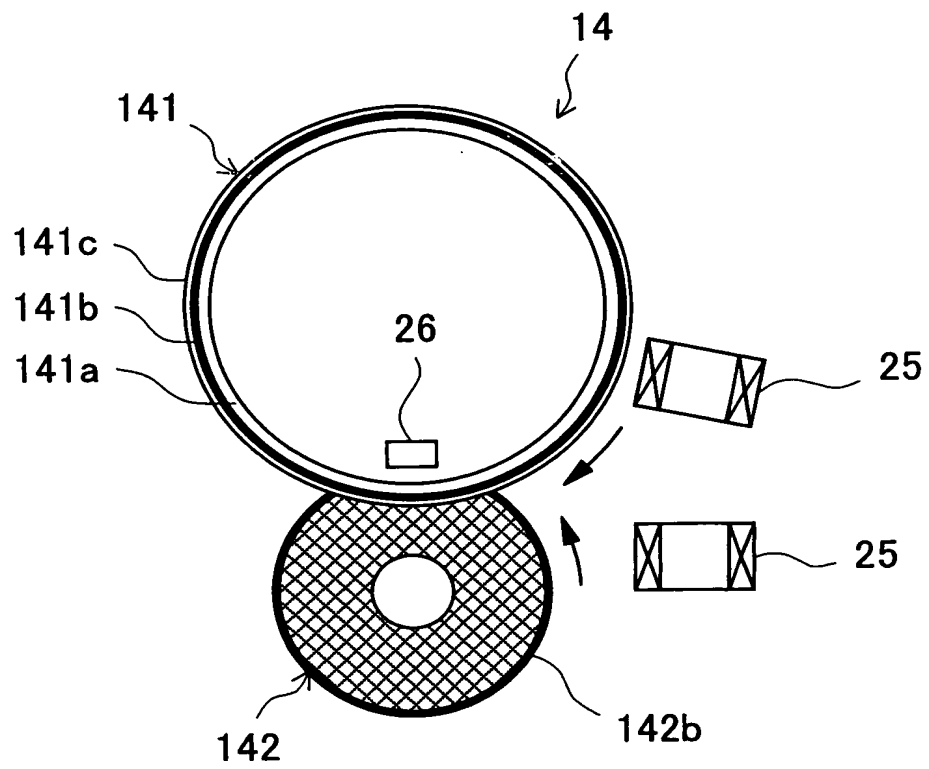


Fig.8

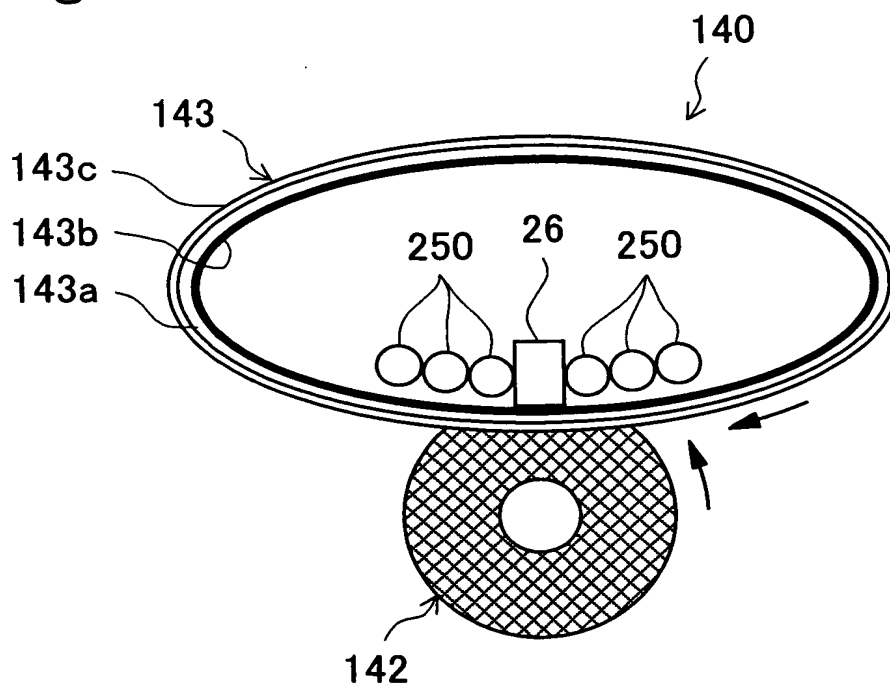


Fig.9

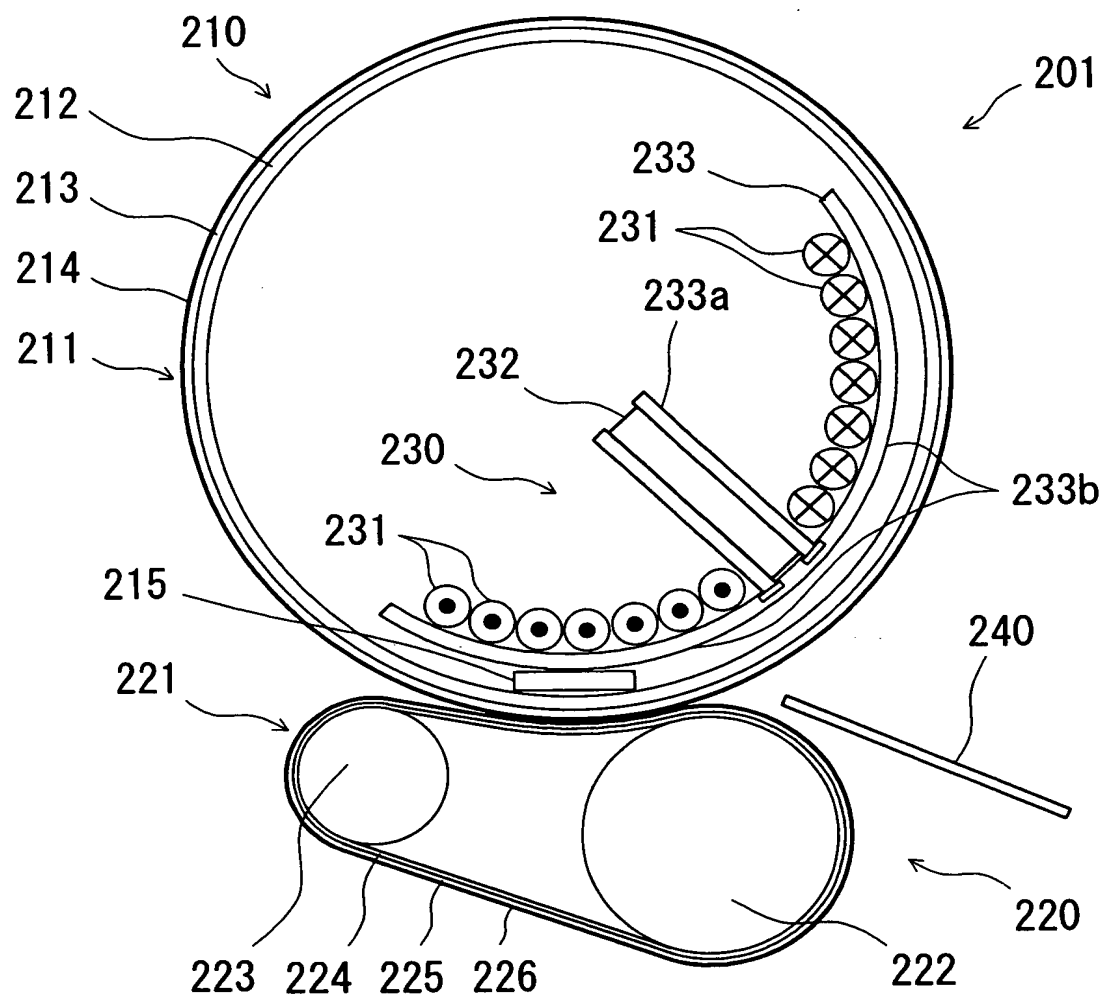


Fig.10

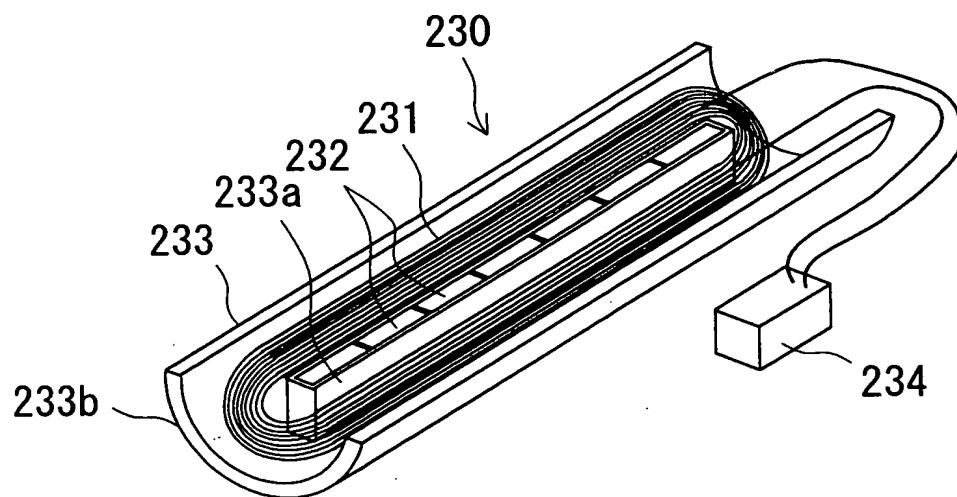


Fig.11

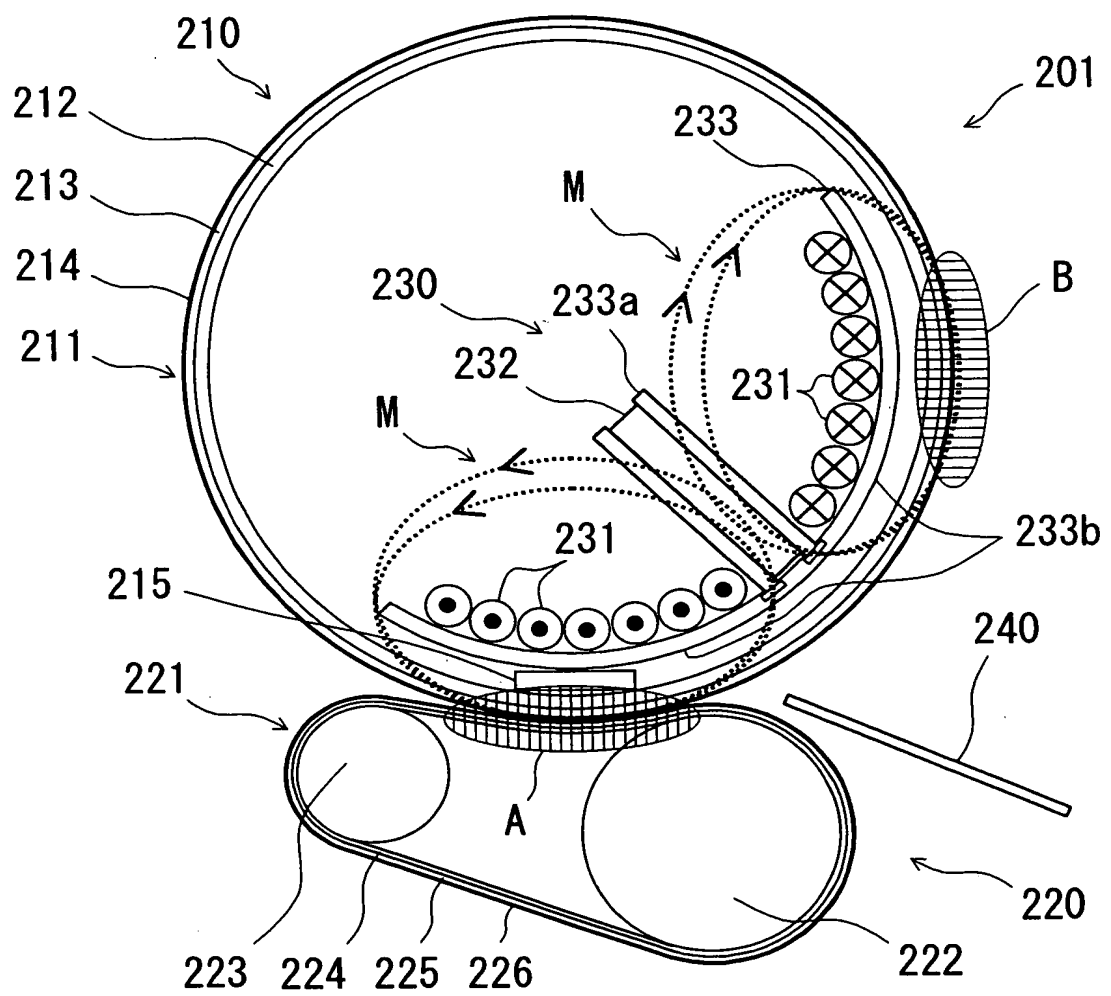


Fig. 12

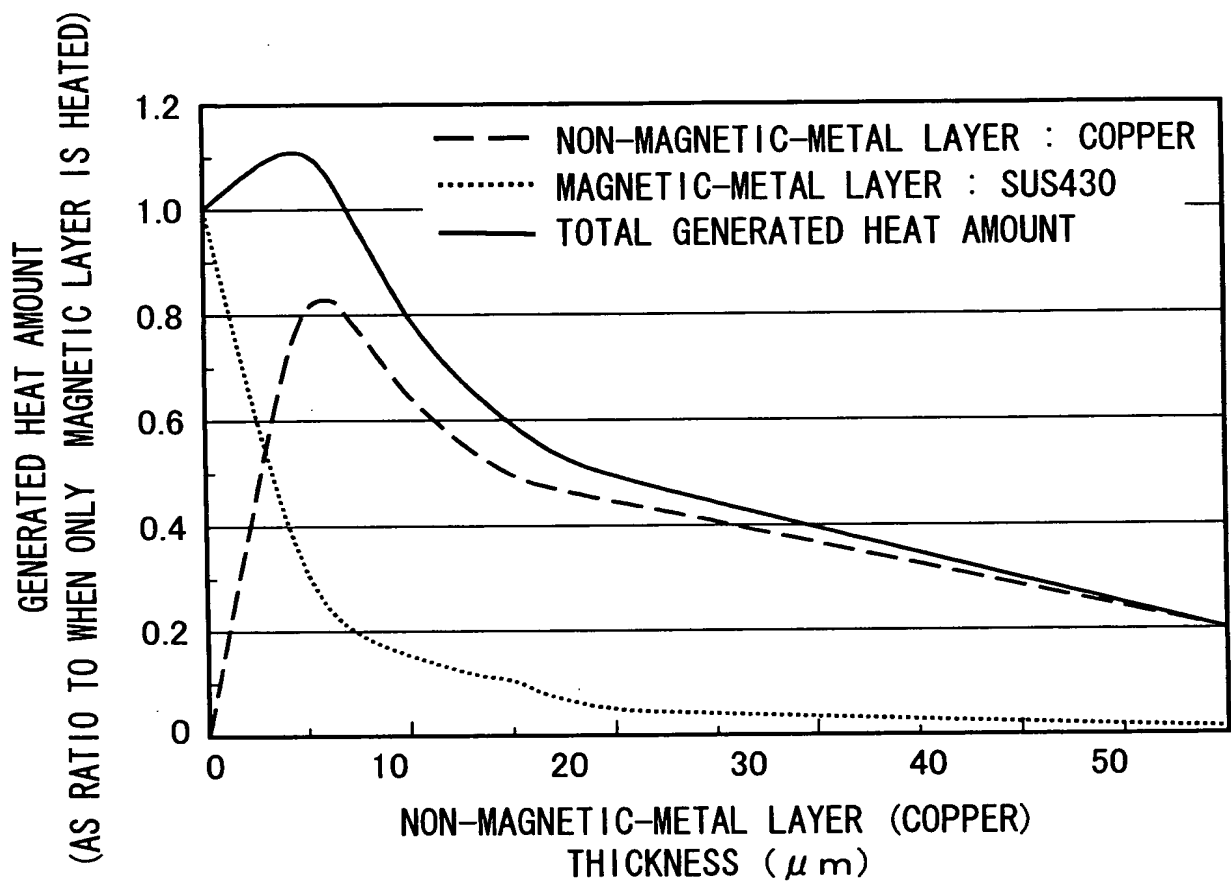


Fig. 13

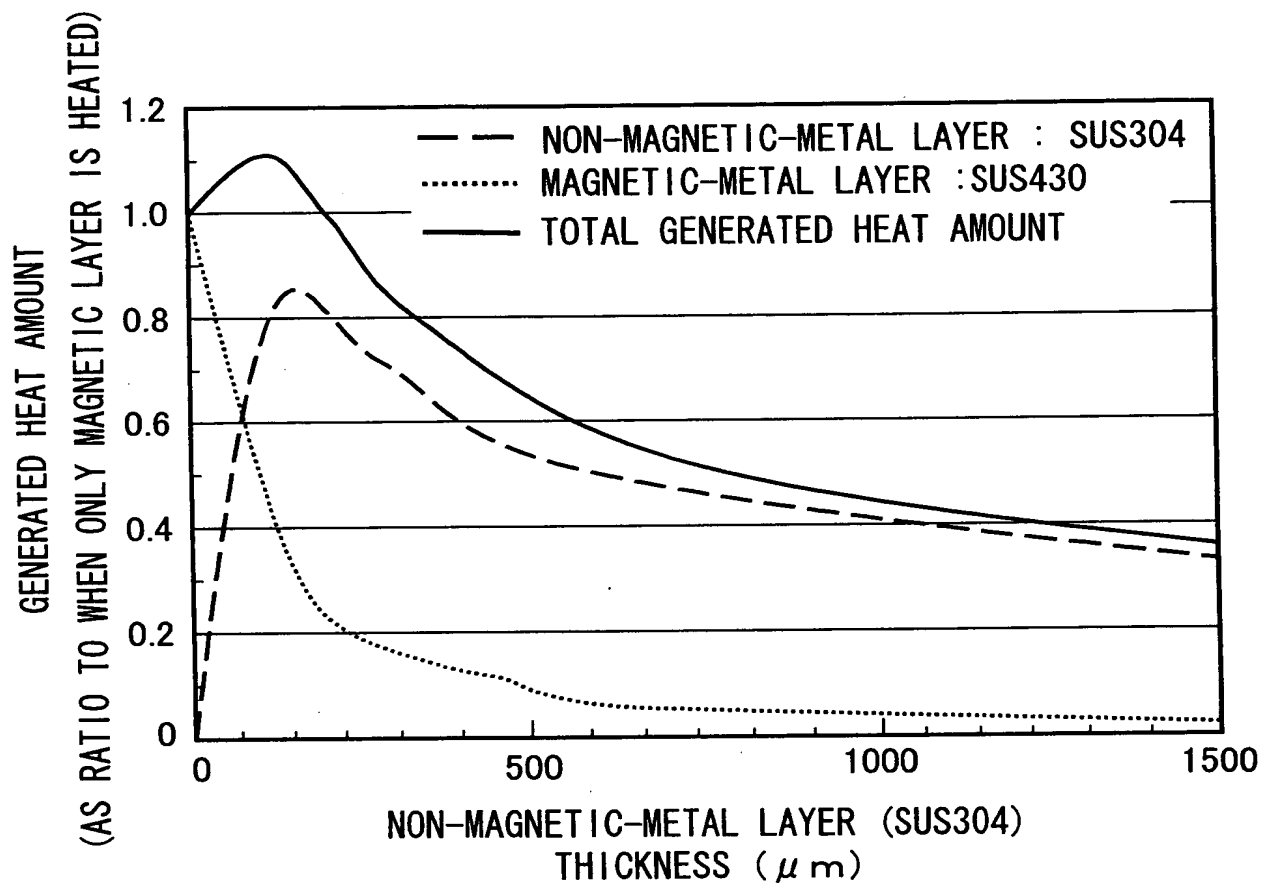


Fig. 14

NON-MAGNETIC-METAL LAYER CONDITIONS			GENERATED HEAT AMOUNT (AS RATIO TO WHEN ONLY MAGNETIC METAL LAYER IS HEATED)		
EDDY CURRENT LOAD R (Ω)	THICKNESS (μm)		NON-MAGNETIC LAYER COPPER or SUS304	MAGNETIC LAYER SUS430	TOTAL HEAT AMOUNT
	COPPER	SUS304			
—	0.0	0.0	0.00	1.00	1.00
8.04×10^{-3}	2.1	90	0.35	0.70	1.05
5.76×10^{-3}	2.9	125	0.55	0.55	1.10
3.34×10^{-3}	5.0	215	0.80	0.30	1.10
2.88×10^{-3}	6.0	250	0.80	0.30	1.10
2.44×10^{-3}	7.0	300	0.80	0.20	1.00
1.67×10^{-3}	10	431	0.65	0.15	0.80
1.11×10^{-3}	15	647	0.50	0.10	0.60
8.35×10^{-4}	20	862	0.45	0.05	0.50
3.34×10^{-4}	50	2155	0.20	0.01	0.21

Fig. 15

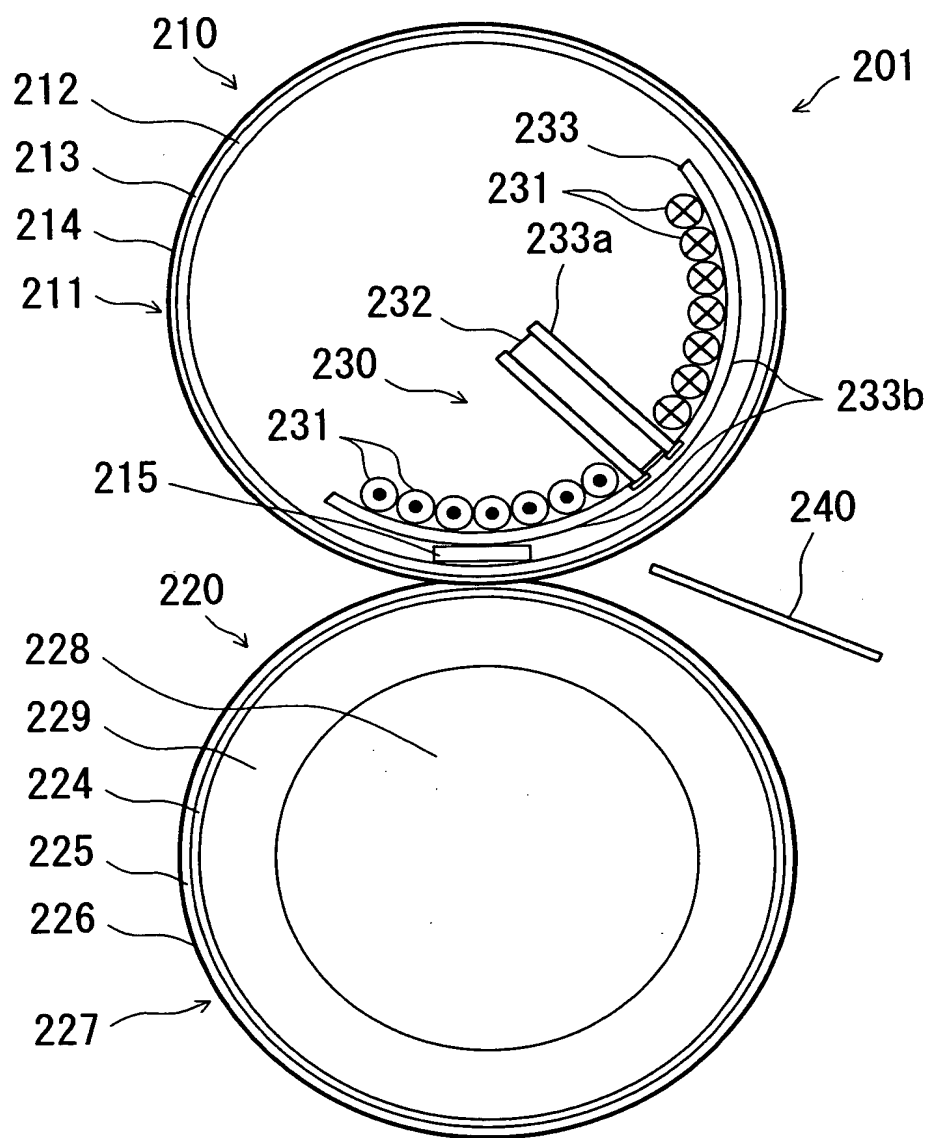


Fig. 16

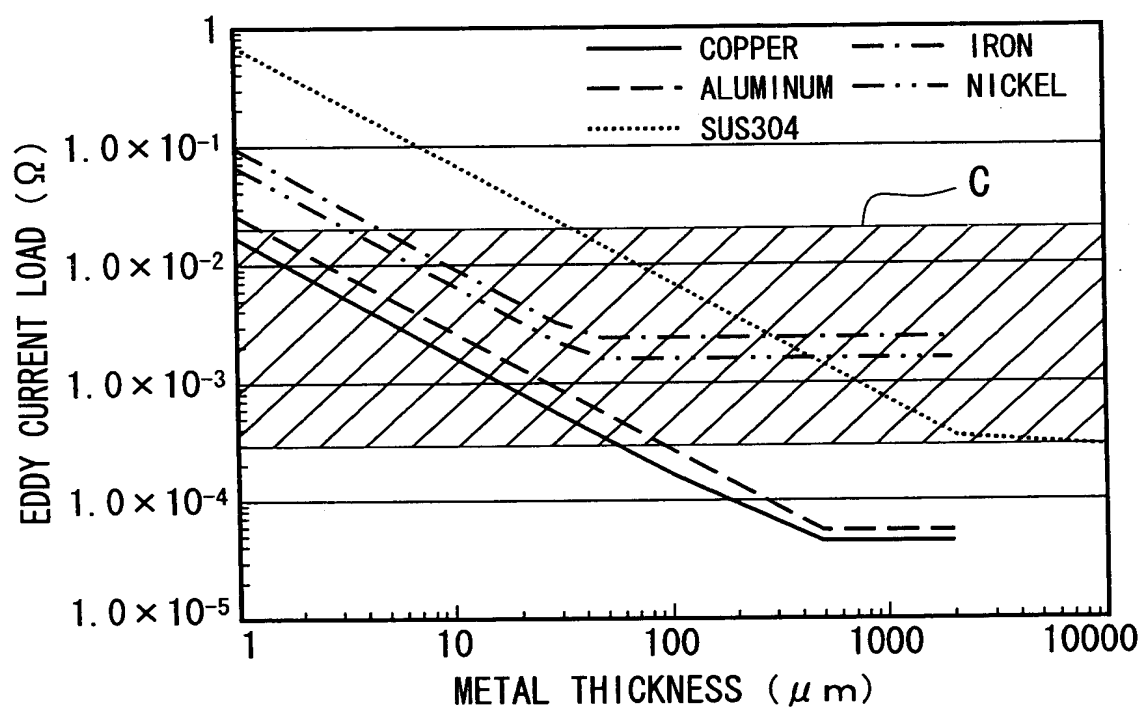


Fig. 17

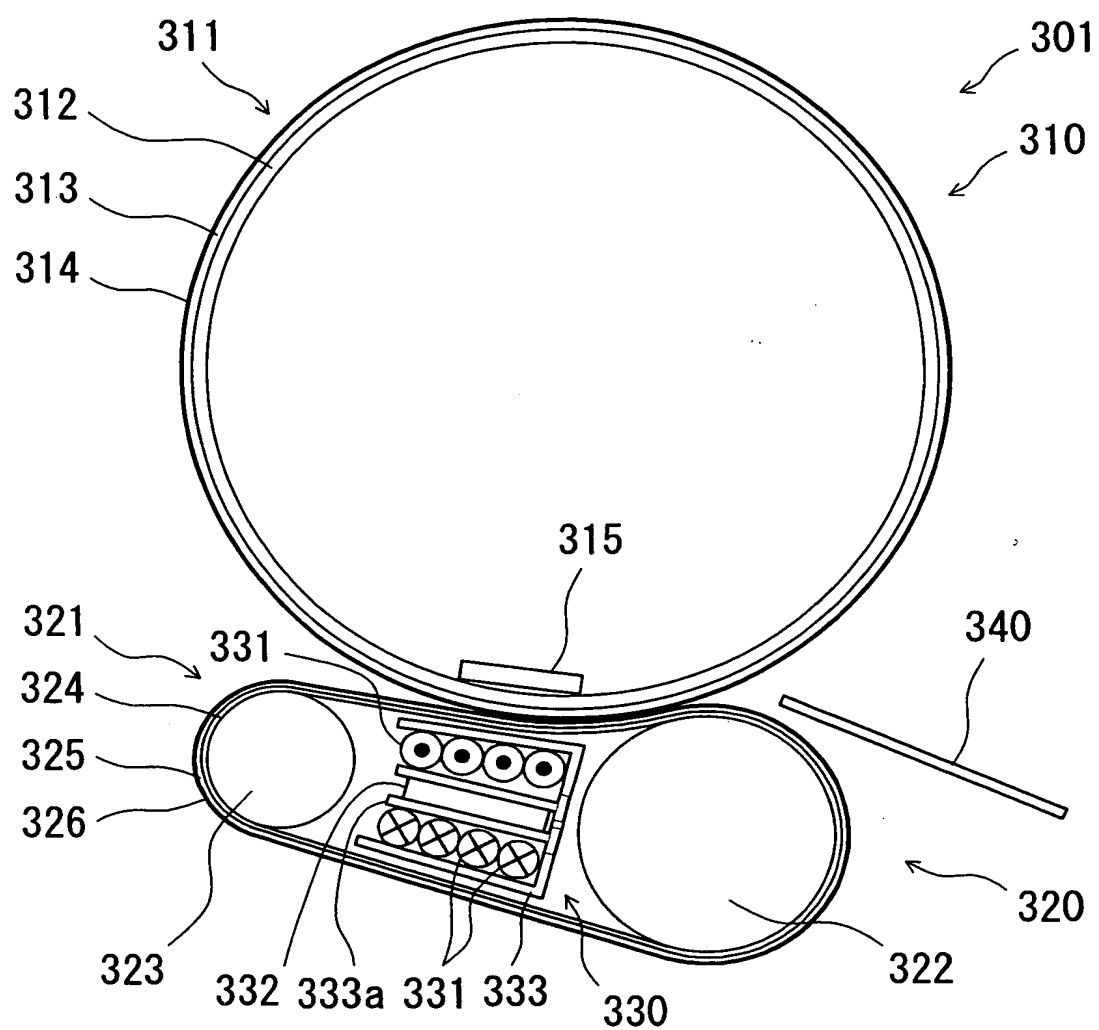


Fig. 18

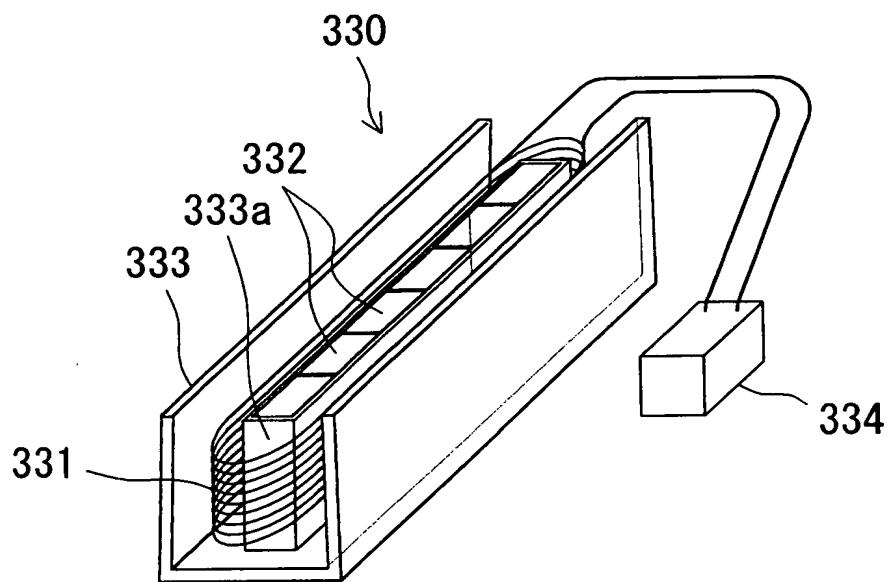


Fig. 20

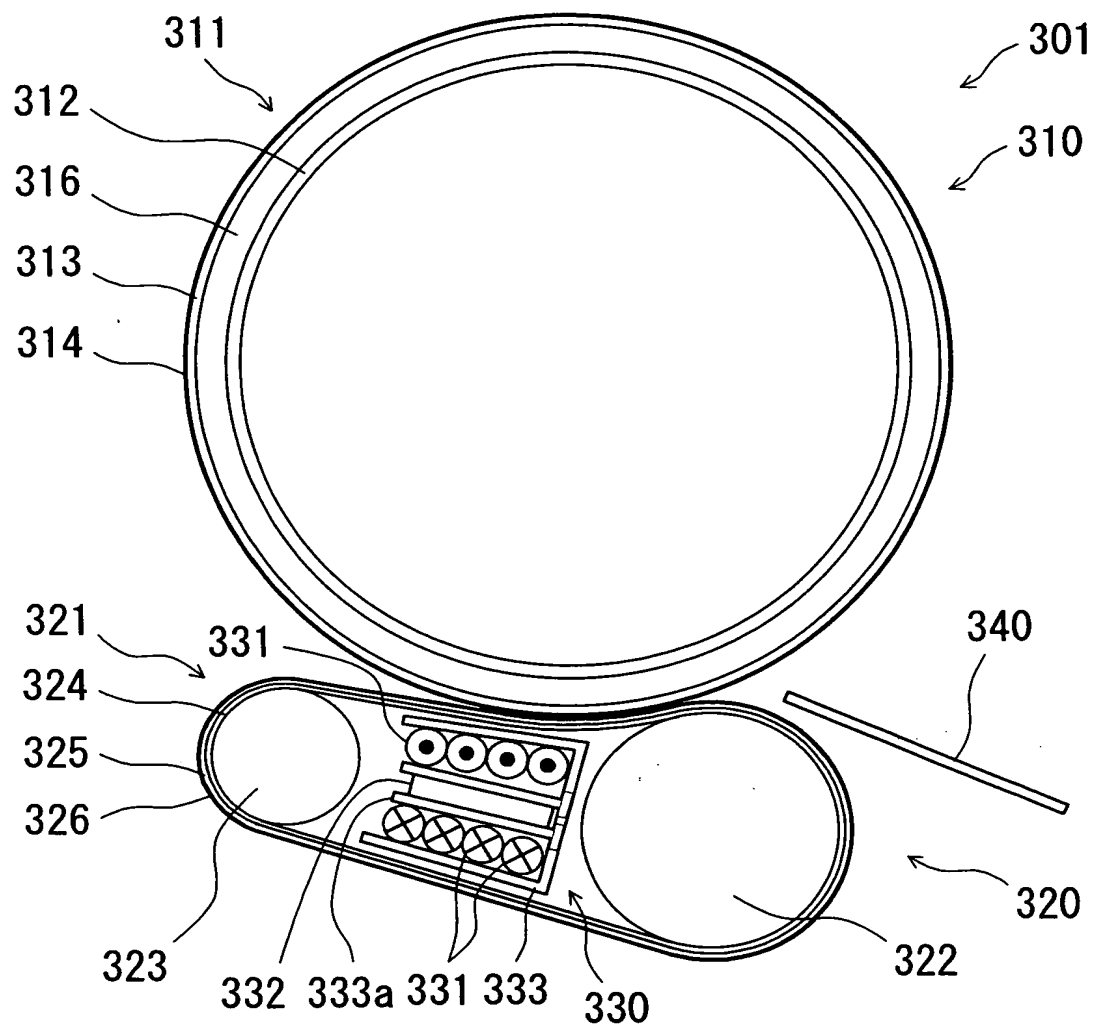


Fig. 21

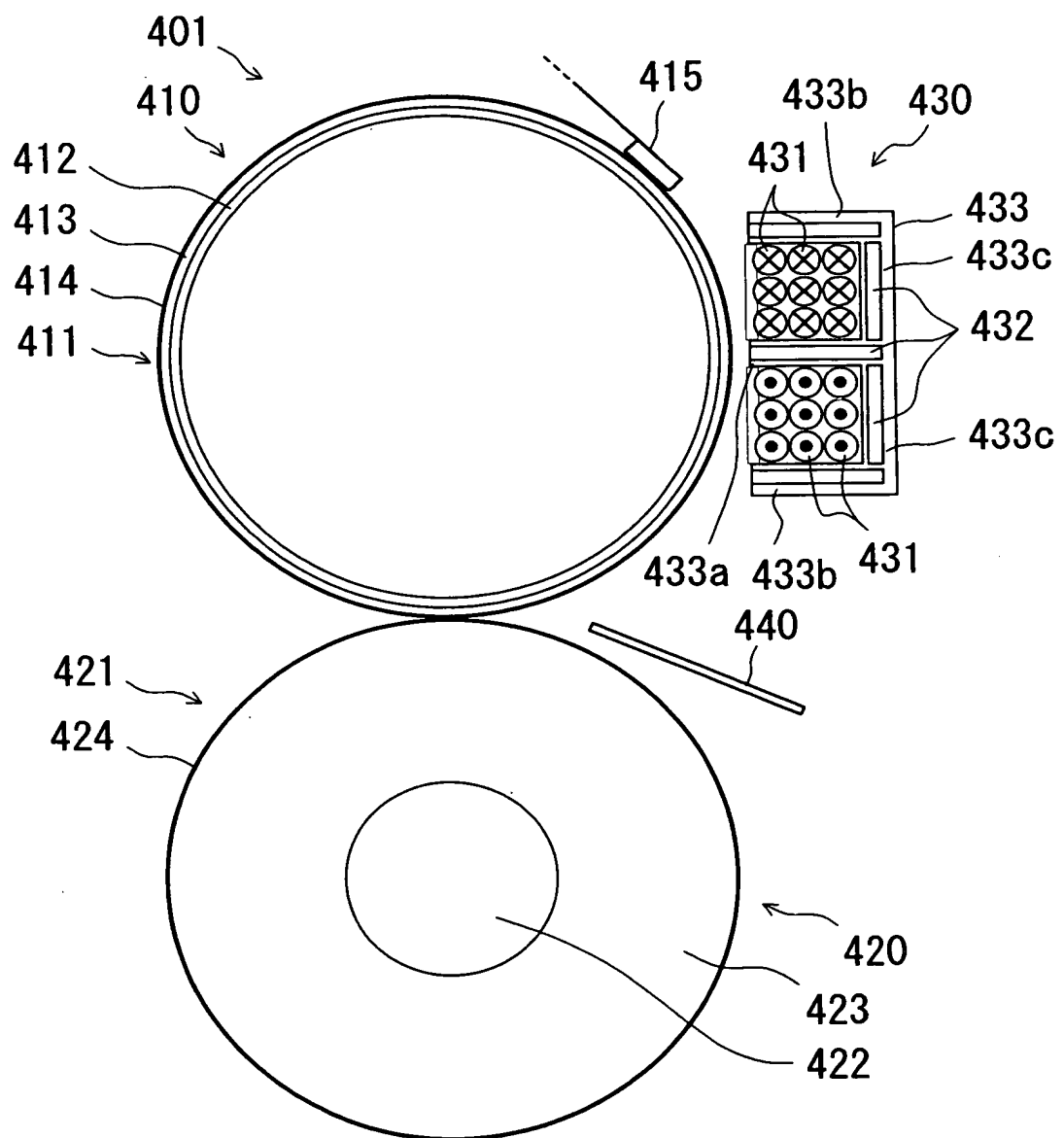


Fig. 22

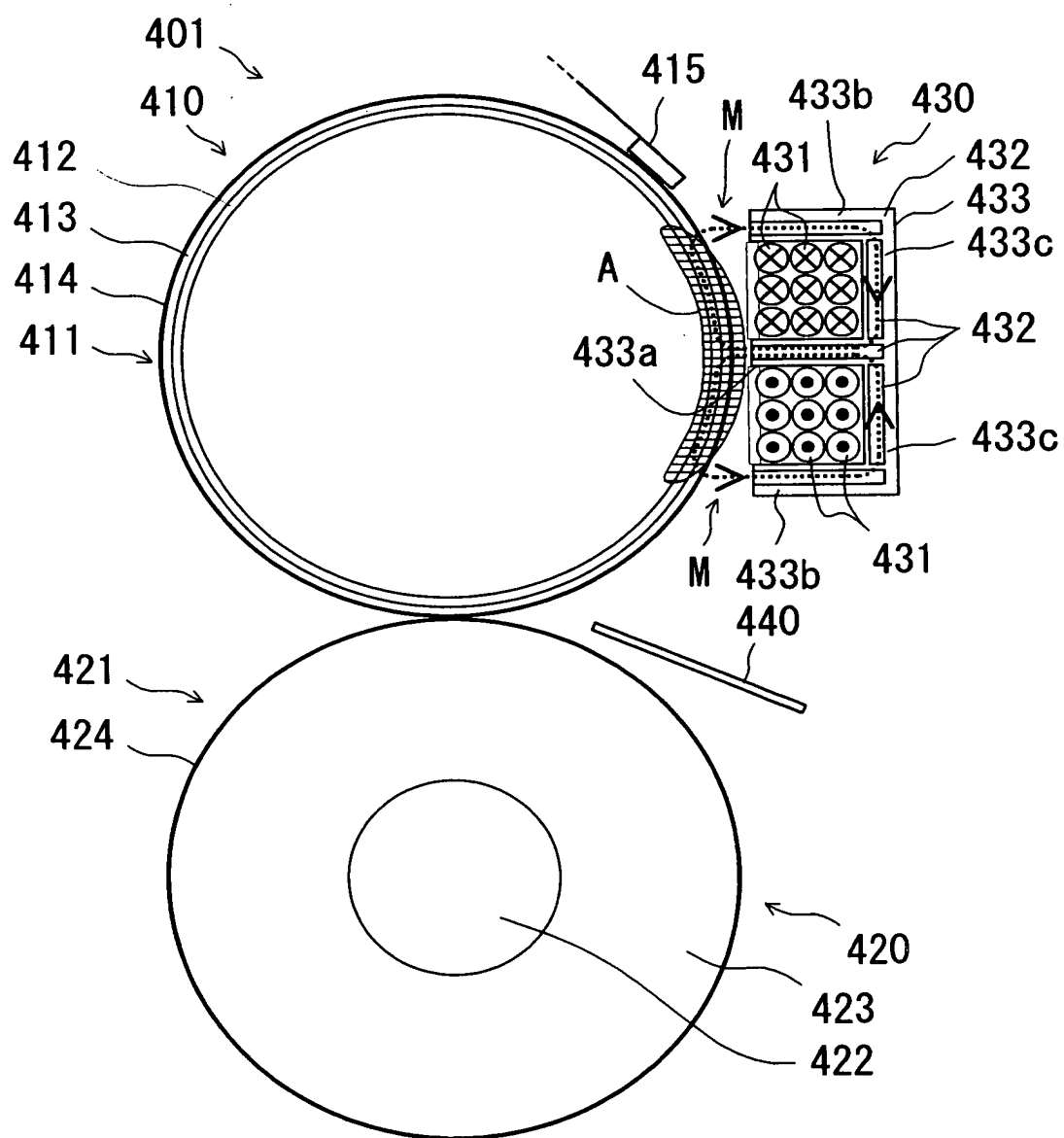


Fig. 23

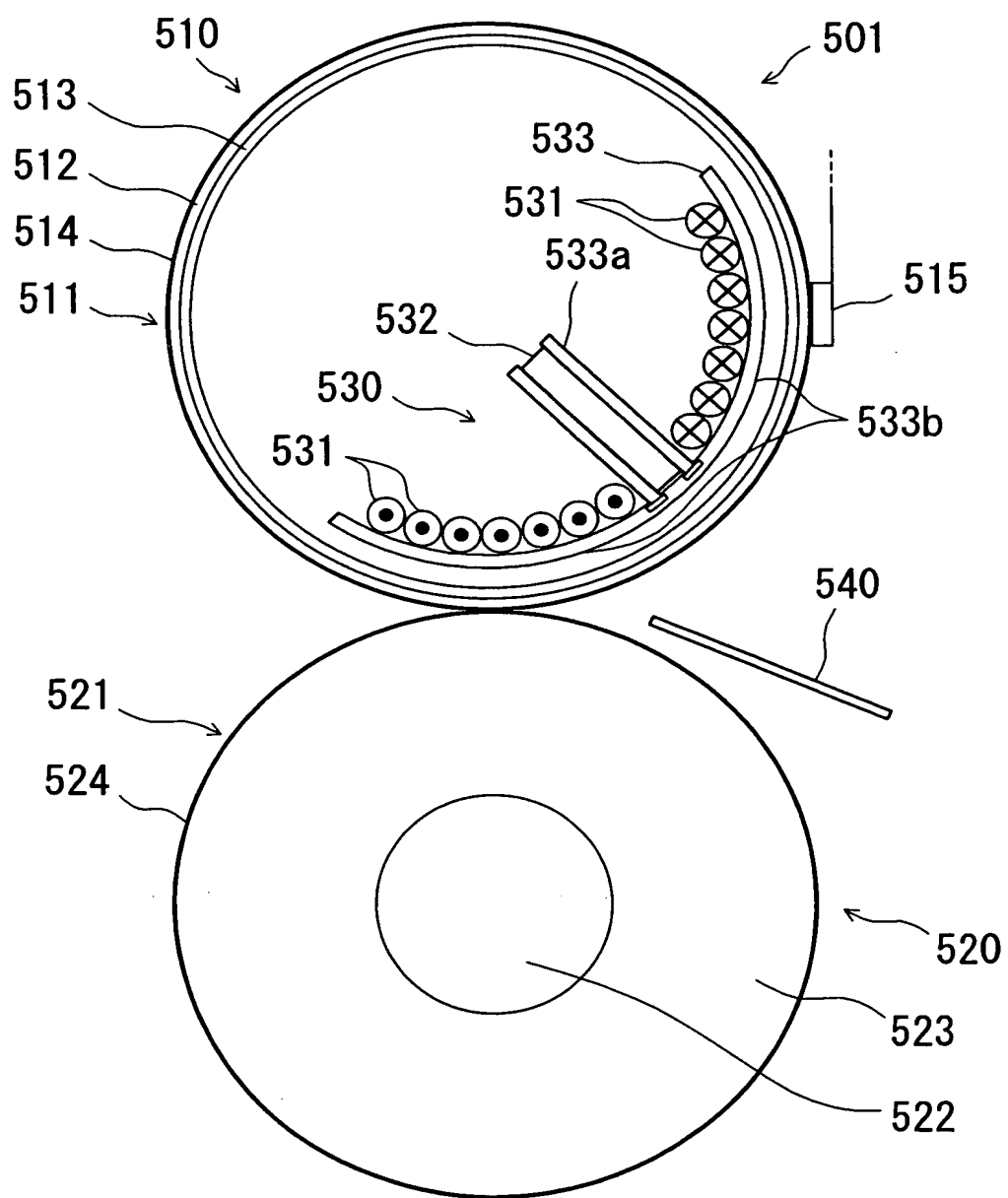


Fig. 24

